DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD		TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
)	
	•	111

EX

ED SY LB

FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	NN NN NN NN NN NN NNNN NN NNNN NN NNNN NN NN NN NN NN NN NN NN	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		••••
LL	\$			

16 17

18

19

20122345678901

40

42

44

46

0040

0041

0042 0043

0044

0046

0047

```
VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER:[EDT.SRC]FINAL.BLI;1
```

```
N 14
                                                          16-Sep-1984 00:23:28
14-Sep-1984 12:23:06
       O %TITLE 'EDT$FINAL - end of EDT processing'
                                                                    ! End of EDT processing
! File: FINAL.BLI Edit: JBS1023
0002
       O MODULE EDTSFINAL (
                             IDENT = 'V04-000'
0004
0005
       1 BEGIN
0006
0008
              COPYRIGHT (c) 1978, 1980, 1982, 1984 BY DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0009
0010
0011
               ALL RIGHTS RESERVED.
0012
              THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0014
0015
0016
0017
               COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
       1 1 *
               OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
       1 1
0018
               TRANSFERRED.
0019
       1 !*
0020
       1 !*
               THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0021
       1 1*
               AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0022
       1 !*
               CORPORATION.
0023
       1 !*
0024
       1 1 *
               DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0025
               SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026
       1 !*
0027
         1 *
0028
0029
       1 !
0030
0031
0032
           FACILITY:
                             EDT -- The DEC Standard Editor
0034
0035
            ABSTRACT:
0036
0037
                   End of EDT processing.
0038
            ENVIRONMENT: Runs at any access mode - AST reentrant
0039
```

AUTHOR: Bob Kushlis, CREATION DATE: August 6, 1979

MODIFIED BY:

1-001 - Original. DJS 18-FEB-1981. This module was created by extracting routine EDT\$\$TERMIN from module TINPUT. 1-002 - Regularize headers and call EDT\$\$WF_CLS to close the work file. JBS 19-Feb-1981

EDTSFINAL VO4-000	EDTSFINAL - d of EDT processing	B 15 16-Sep-1984 00:23:28 14-Sep-1984 12:23:06	VAX-11 Bliss-32 V4.0-742 Page 2 DISK\$VMSMASTER:[EDT.SRC]FINAL.BLI;1 (1)
58 59 60 61 62 63 64 65 66 67 68 69	0063 1 ! 1-018 - Make use of the bit masks 0064 1 ! 1-019 - Fix up references to EDTS 0065 1 ! 1-020 - Make sure everything is 0066 1 ! 1-021 - Remove the deallocation of	minal width if changed. STS 0 declarations for edit 1-015. the screen width. SMB 29-Jul s in the options word. STS 17 \$M_ symbols. JBS 23-Aug-1982 put to journal file. STS 08-0 of edt\$\$z_wf_desc. STS 11-Nov h back if it has changed. SM	8-Jul-1982 JBS 10-Jul-1982 -1982 -Aug-1982 ct-1982 -1982 B 17-Feb-1982

.

•

ED VO

```
C 15
16-Sep-1984 00:23:28
14-Sep-1984 12:23:06
                                                                                                                                       VAX-11 Bliss-32 V4.0-742 F
DISK$VMSMASTER:[EDT.SRCJFINAL.BLI;1
EDT$FINAL
                        EDT$FINAL - end of EDT processing
V04-000
                        Declarations
                        0071 1 %SBTTL 'Declarations'
     723745
767789
81
                        0072
0073
                                 1 ! TABLE OF CONTENTS:
                        0074
0075
                                 1 !
                        0076
0515
                                    REQUIRE 'EDTSRC:TRAROUNAM':
                        0516
0517
0518
                                    FORWARD ROUTINE
                                           EDT$STERMIN:
     82
83
85
85
                        0519
                        0520
0521
0522
0523
0658
                                 1 ! INCLUDE FILES:
     86
87
                                    REQUIRE 'EDTSRC:EDTREQ':
                        0659
0660
      88
      89
                                       MACROS:
      90
                        0661
                        0662
     91
92
93
94
95
96
97
98
99
                                                 NONE
                        0664
0665
                                       EQUATED SYMBOLS:
                        0666
                        0667
0668
                                    EXTERNAL LITERAL EDTSM_NOJOURNAL,
                                          EDTSK_INPUT_FILE,
EDTSK_COMMAND_FILE,
EDTSK_JOURNAL_FILE,
ENTSK_CLOSE,
EDTSK_CLOSE_DEL;
                        0669
0670
                    0671
0672
0673
0674
0675
L 0676
L 0677
    100
    101
    102
    104
                                          VT100_RESET = UPLIT (%STRING (
%CHAR (ASC_K_ESC), '[m',
%CHAR (ASC_K_ESC), ')B'));
    105
                                                                                                                          ! Video attributes
! G1 to ASCII
    106
    107
                        0678
    108
                        0679
                                   LITERAL VT100_RESET_LEN = 6;
    109
                        0680
                        0681
    110
                        0682
0683
0684
    111
    112
                                       OWN STORAGE:
    114
                        0685
    115
                        0686
                                                 NONE
                        0687
    116
    117
                        0688
                                        EXTERNAL REFERENCES:
    118
                        0689
                                 1 !
    119
                        0690
                                                 In the routine
```

ED VO

```
D 15
                                                                                              16-Sep-1984 00:23:28
14-Sep-1984 12:23:06
                       EDTSFINAL - end of EDT processing EDTSSTERMIN - end of EDT processing
                                                                                                                                  VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER:[EDT.SRC]FINAL.BLI;1
EDTSFINAL
V04-000
                                1 %SBTTL 'EDT$$TERMIN - end of EDT processing'
    1223456789012334567
113334567
                       0692
                                   GLOBAL ROUTINE EDT$$TERMIN
                                                                                                          ! End of EDT processing
                        0694
                       0695
                       0696
0697
0698
                                   ! FUNCTIONAL DESCRIPTION:
                       0699
0700
                                               Terminate EDT processing by cleaning things up.
                       0701
                                      FORMAL PARAMETERS:
                       0702
0703
                                               NONE
                       0704
0705
                                      IMPLICIT INPUTS:
                       0706
0707
                                               EDT$$G_EXITD
EDT$$V_OPTIONS
    138
139
                       0708
                       0709
                       0710 1 !
    140
                                      IMPLICIT OUTPUTS:
    141
                       0711
    142
                       0712
0713
                                               NONE
                       0714 1 1
0715 1 1
    144
                                      ROUTINE VALUE:
    145
                       0716
0717
0718
    146
                                               Same as EDT$$SYS_EXI
    147
    148
                               1 !
                                      SIDE EFFECTS:
    149
                       0719
                               1
    150
                       0720
                               1 !
                                               Calls EDT$$SYS_EXI
                       0721
0722
0723
0724
0725
    151
    152
153
154
155
                               1 !--
                                         BEGIN
                                        EXTERNAL ROUTINE
EDT$$TI RES,
EDT$$OUT FMTBUF,
EDT$$SC SETWID,
EDT$$FMT LIT,
EDT$$TI FLUSHJOUFI,
EDT$$CALLWIO,
    156
157
                       0726
    158
159
                       0728
                       0729
    160
                       0730
                       0731
    161
                       0732
0733
    162
    163
                                               EDT$$CALLFIO.
                       0734
0735
                                               EDT$$SYS_EXI,
EDT$$FMT_MSG : NOVALUE,
    164
    165
                       0736
0737
                                               EDT$$FATAL_IOERR : NOVALUE;
    166
    167
                               2 !+
2 ! Close the Help File.
2 !-
                       0738
    168
                       0739
    169
    170
                       0740
                       0741
    171
                               2 XIF XBLISS (BLISS32)
2 XTHEN
2
2 EXTERNAL ROUTINE
2 LBR$CLOSE,
2 STR$FREE1_DX
                    L 0742
0743
    172
173
    174
175
                       0744
                       0745
                       0746
0747
    176
    177
                                               STRSFREE1_DX:
```

```
E 15
                                                                                      16-Sep-1984 00:23:28
14-Sep-1984 12:23:06
EDTSFINAL
                     EDT$FINAL - end of EDT processing
                                                                                                                       VAX-11 Bliss-32 V4.0-742
                     EDT$$TERMIN - end of EDT processing
V04-000
                                                                                                                       DISK$VMSMASTER:[EDT.SRC]FINAL.BLI;1
                            EXTERNAL

EDT$$G_HELP_SET,

EDT$$Z_LBR_INDEX

EDT$$Z_WF_DESC:

XFI

EXTERNAL

EDT$$G_TI_WID,

EDT$$G_TI_RESET,

EDT$$G_INPUT_OPN

EDT$$G_ENITD,

EDT$$G_EXITD,

EDT$$G_SAV_TIWID

EDT$$G_SAV_TIWID

EDT$$G_TI_TYP;

MESSAGES ((WORFILCLO))

Loose the work file.

Close the Help File
   179
                     0749
                                           EDT$$G_HELP_SET,
EDT$$Z_LBR_INDEX,
                     0750
   180
                                                                                                    Is the Help File open?
                     0751
    181
                                                                                                  ! Help file control index
                     0752
0753
   182
183
                                           EDT$$Z_WF_DESC : BLOCK [8, BYTE];
   184
                     0754
   185
                     0755
                     0756
   186
                                           EDT$$G_TI_WID,
EDT$$G_TI_RESET,
EDT$$G_INPUT_OPN,
EDT$$G_CMD_OPN,
EDT$$G_EXITD,
EDT$$V_OPTIONS : BITVECTOR [32],
EDT$$G_SAV_TILLD
   187
                     0757
                                                                                                    terminal's current width
    188
                     0758
                                                                                                    Has the terminal been reset
    189
                     0759
                                                                                                    main input file open flag
    190
                     0760
                                                                                                    command file open flag
    191
                     0761
                                                                                                    Editor exit flag.
   192
193
                     0762
0763
                                                                                                    Various flags
                                           EDT$$G_SAV_TIWID,
                                                                                                    original terminal width
   194
                     0764
                                                                                                    terminal type
                     0765
    196
                     0766
                                      MESSAGES ((WORFILCLO, INPFILCLO, JOUFILCLO, COMFILCLO, HLPFILCLO));
    197
                     0767
   198
                     0768
                                                                 On VMS deallocate the record descriptor and
    199
                     0769
    200
                     0770
    201
                     0771
    202
203
                  L 0772
0773
                                XIF XBLISS (BLISS32)
                                XTHEN
    204
                     0774
    205
                     0775
                                      IF (.EDT$$G_HELP_SET)
   206
207
                     0776
                     0777
   208
                     0778
                                           If ( NOT LBR$CLOSE (EDT$$Z_LBR_INDEX)) THEN EDT$$FMT_MSG (EDT$_HLPFILCLO);
    209
                     0779
   210
                     0780
                                XF I
   211
                     0781
                     0782
0783
   212
                                      IF ( NOT (EDT$$CALLWID (EDT$K_CLOSE_DEL, 0, 0)))
                                      THEN
   214
                     0784
                                           BEGIN
   215
                     0785
                                           EDT$$FMT_MSG (EDT$_WORFILCLO);
   216
                     0786
                                           EDT$$FATAL_IOERR ();
                     0787
    218
                     0788
   219
2222
2222
2222
2222
2233
2331
2334
                     0789
                     0790
                                   Set the terminal characteristics back to what they were when we
                     0791
                                   invoked EDT.
                     0792
0793
                     0794
0795
                                      IF (.EDT$$G_TI_TYP EQL TERM_VT100)
                                      THEN
                     0796
                     0797
                                           EDT$$FMT_LIT (VT100_RESET, VT100_RESET_LEN);
                     0798
                                           EDT$$OUT_FATBUF ();
                     0799
                     0800
                     0801
                                      IF (.EDT$$G_TI_RESET) THEN EDT$$TI_RES ();
                     0802
0803
                                      IF (.EDT$$G_TI_WID NEQ .EDT$$G_SAV_TIWID) THEN EDT$$SC_SETWID (.EDT$$G_SAV_TIWID);
```

```
ED
VO
```

```
EDTSFINAL - end of EDT processing EDTSSTERMIN - end of EDT processing
                                                                             16-Sep-1984 00:23:28
14-Sep-1984 12:23:06
                                                                                                          VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER:[EDT.SRCJFINAL.BLI;1
EDTSFINAL
V04-000
                   0805
0806
0807
0808
0809
0810
0811
0815
0816
0817
   If the input file is still open, close it.
                                  IF (.EDT$$G_INPUT_OPN)
                                       IF ( NOT (EDT$$CALLFIO (EDT$K_CLOSE, EDT$K_INPUT_FILE, 0, 0)))
                                       THEN
                                           BEGIN
                                           EDT$$FMT_MSG (EDT$_INPFILCLO);
EDT$$FATAL_IOERR ();
                   0818
0819
                   0820
                             ! If the command file is still open, close it.
                   0823
                                  IF .EDT$$G_CMD_OPN
                   0824
                   0825
                   0826
                                       IF ( NOT (EDT$$CALLFIO (EDT$K_CLOSE, EDT$K_COMMAND_FILE, 0, 0)))
                                       THEN
                   0828
                                           BEGIN
                                           EDT$$FMT_MSG (EDT$_COMFILCLO);
                                           EDTSSFATAL_IDERR ();
   260
   261
                                           END:
   263
264
265
2667
267
                   0832
                   0833
                   0834
                               Close the journal file, deleting it if EDT$$G_EXITD is 1.
                             ! failure to properly close the journal file is fatal.
                   0835
                   0836
0837
                   0838
0839
   268
                                  IF ((.EDT$$V_OPTIONS AND EDT$M_NOJOURNAL) EQL 0)
                                                                                                 ! NOT /NOJOURNAL
   269
                                  THEN
   270
                   0840
                                      BEGIN
   271
                   0841
   272
273
                   0842
                                      LOCAL
                                           CODE:
   274
275
                   0844
                   0845
                                      IF (.EDT$$G_EXITD EQL 1) THEN CODE = EDT$K_CLOSE_DEL ELSE CODE = EDT$K_CLOSE;
                   0846
0847
0848
   276
277
                                      IF (.EDT$$G_EXITD NEQ 1) THEN EDT$$TI_FLUSHJOUFI (%C'T');
   278
279
                   0849
                                      IF ( NOT (EDT$$CALLFIO (.CODE, EDT$K_JOURNAL_FILE, 0, 0)))
                   0850
                                      THEN
   280
   281
                   0851
                                           BEGIN
   282
283
                   0852
0853
                                            EDT$$FMT_MSG (EDT$_JOUFILCLO);
                                           EDT$$FATAL_IOERR ();
   284
285
                   0854
                   0855
                   0856
0857
   286
                                      END:
   287
   288
                   0858
                                  RETURN (EDT$$SYS_EXI (1));
                   0859
                                                                                       ! of routine EDT$$TERMIN
                                  END:
```

```
G 15
16-Sep-1984 00:23:28 VAX-11 Bliss-32 V4.0-742 Page 7
14-Sep-1984 12:23:06 DISK$VMSMASTER:[EDT.SRC]FINAL.BLI;1 (3)
```

.TITLE EDT\$FINAL EDT\$FINAL - end of EDT processing .IDENT \V04-000\

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

00	00 4	2	29	18	6D	5B	1B	00000	P.AAA:	.ASCII	<27>\[m\<27>\)B\<0><0>	;
									VT100_R	EXTRN	P.AAA EDTSM_NOJOURNAL EDTSK_INPUT_FILE EDTSK_COMMAND_FILE EDTSK_JOURNAL_FILE EDTSK_JOURNAL_FILE EDTSK_CLOSE, EDTSK_CLOSE_DEL EDTSSTI_RES, EDTSSOUT_FMTBUF EDTSSSC_SETWID, EDTSSFMT_LIT EDTSSTI_FLUSHJOUFI EDTSSCALLWIO, EDTSSCALLFIO EDTSSSYS_EXI, EDTSSFMT_MSG EDTSSFATAL_IOERR LBRSCLOSE, STRSFREE1_DX EDTSSG_HELP_SET EDTSSG_HELP_SET EDTSSG_TI_RESET EDTSSG_TI_RESET EDTSSG_INPUT_OPN EDTSSG_CMD_OPN, EDTSSG_EXITD EDTSSG_TI_TYP, EDTS_WORFILCLO EDTS_COMFILCLO, EDTS_HUPFILCLO	
		55	60000	00000 00000 00000 00000	000G 000G 000G 000G	8F 00 8F 00 00	DO 9E 9E 9E 9E	00009 00010 00017 0001E 00025		.ENTRY MOVL MOVAB MOVAB MOVAB BLBC	EDT\$\$TERMIN, Save R2,R3,R4,R5,R6,R7 #EDT\$K_CLOSE_DEL, R7 EDT\$\$CALLFIO, R6 #EDT\$K_CLOSE, R5 EDT\$\$FATAL_IOERR, R4 EDT\$\$FMT_MSG, R3 EDT\$\$G_HELP_SET, 1\$ EDT\$\$Z_LBR_INDEX	0693
000	000006	6:	0 9 (00000		00 01 50 8f 01 7E	9f FB E8 DD 7C	0002C 00032 00039 0003C 00042 00045	16.	PUSHAB CALLS BLBS PUSHL CALLS CLRQ	#1, LBR\$CLŪSE RO, 1\$ #EDT\$_HLPFILCLO #1, EDT\$\$FMT_MSG -(SP)	0778
000	00000	6	C (00000	000G	57 03 50 8f 01	DD FB E8 DD FB	00047 00049 00050 00053 00059	. • •	PUSHL CALLS BLBS PUSHL CALLS	R? #3, EDT\$\$CALLWIO RO, 2\$ #EDT\$ WORFILCLO #1, EDT\$\$FMT_MSG #0, EDT\$\$FATAL_IOERR	0785
		0	4	00000	000G	00 00 13	FB D1 12	0005C 0005F 00066	2\$:	CALLS CMPL BNEQ	\$\$ 3\$	0786 0794
	000000		0		88	06 Af 02 00	DD 9f fB fB	00068 0006A 0006D		PUSHL PUSHAB CALLS CALLS	W6 VT100_RESET W2, EDT\$\$FMT_LIT W0, EDT\$\$OUT_EMTRUE	0797
000		0	7 (00000	000G	00	E9	00074 0007B	3\$:	BLBC	#2, EDT\$\$FMT_LIT #0, EDT\$\$OUT_FMTBUF EDT\$\$G_TI_RESET, 4\$: 0801

```
ED
VO
```

EDTSFINAL V04-000	EDT\$FINAL - end of EDT EDT\$\$TERMIN - end of	processing EDT processing	H 15 16-Sep-1984 00: 14-Sep-1984 12:	:23:28 VAX-11 Bliss-32 V4.0-742 :23:06 DISK\$VMSMASTER:[EDT.SRC]FINAL.BLI;1	Page 8
	900000006	00 50 000000006 00 50 000000006 00	FB 00082 CALLS D0 00089 4\$: MOVL D1 00090 CMPL 13 00097 BEQL	EDT\$\$G_SAV_TIWID, RO EDT\$\$G_TI_WID, RO	0803
	00000006	00 50 10 000000000 00 7E 000000000 8F	DD 00099 PUSHI FB 0009B CALLS E9 000A2 5\$: BLBC 7C 000A9 CLRQ DD 000AB PUSHI	L RO S #1, EDT\$\$SC_SETWID EDT\$\$G_INPUT_OPN, 6\$ -(SP) L #EDT\$K_INPUT_FILE	0809 0812
		66 04 50 50 63 01 64 00 0000000 00 7E	FB 000B3 CALLS E8 000B6 BLBS DD 000B9 PUSHI FB 000C2 CALLS E9 000C5 6\$: BLBC 7C 000CC CLRQ	S #4, EDT\$\$CALLFIO RO, 6\$ L #EDT\$ INPFILCIO S #1, EDT\$\$FMT_MSG S #0, EDT\$\$FATAL_IOERR EDT\$\$G_CMD_OPN, 7\$ -(SP)	0815 0816 0823 0826
	0000000G	00000000G 8F 55 66 04 00 0000000G 8F 63 01 64 00 8F 00000000G 00 50 0000000G 00 50 0000000G 00	DD 000CE PUSHI DD 000D4 PUSHI FB 000D6 CALLS E8 000D9 BLBS DD 000DC PUSHI FB 000E2 CALLS FB 000E5 CALLS D3 000E8 7\$: BITL 12 000F3 BNEQ D0 000F5 MOVL CMPL	L R5 S #4, EDT\$\$CALLFIO R0, 7\$ L #EDT\$ COMFILCLO S #1, EDT\$\$FMT_MSG S #0, EDT\$\$FATAL_IOERR EDT\$\$V_OPTIONS, #EDT\$M_NOJOURNAL 11\$	0829 0830 0838 0845
	0000000G	52 57 03 52 55 01 50 7E 54 8F 00 01 7E	12 000FF BNEQ D0 00101 MOVL 11 00104 BRB D0 00106 8\$: MOVL D1 00109 9\$: CMPL 13 0010C BEQL 9A 0010E MOVZE FB 00112 7C 00119 10\$: CLRQ	8\$ R7, CODE 9\$ R5, CODE R0, W1 10\$ BL W84, -(SP) S W1, EDT\$\$TI_FLUSHJOUFI -(SP)	0847 0849
	000000606	000000006 8F 52 66 04 00 50 000000006 8F 63 01 64 00 01	DD 0011B PUSHI DD 00121 PUSHI FB 00123 CALLS E8 00126 BLBS DD 00129 PUSHI FB 0012F CALLS FB 00132 CALLS DD 00135 11\$: PUSHI FB 00137 CALLS	L #EDT\$K_JOURNAL_FILE L CODE S #4, EDT\$\$CALLFIO RO, 11\$ L #EDT\$ JOUFILCLO S #1, EDT\$\$FMT_MSG S #0, EDT\$\$FATĀL_IOERR L #1	0852 0853 0858
; Routine Size		Base: _EDT\$CODE	04 0013E RET		; 0859

0860 1 0861 1 !<BLF/PAGE> : 290 : 291

Page

PSECT SUMMARY

Name Bytes Attributes

327 NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

		- Symbols	Pages	Processing	
File	Total	Loaded	Percent	Mapped	Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1 _\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	377	3	0 50	40 7	00:00.2 00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LISS:FINAL/OBJ=OBJS:FINAL MSRCS:FINAL.BLI/UPDATE=(ENHS:FINAL)

319 code + 8 data bytes 00:16.6 00:28.8 3130 Size:

Run Time: 00:16.6 Elapsed Time: 00:28.8 Lines/CPU Min: 3130 Lexemes/CPU-Min: 9101 Memory Used: 113 pages Compilation Complete

_EDT\$CODE

0133 AH-BT13A-SE

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